



DT11 PCT/PTO JUN 25 2002

Attorney Docket No. UF141.C4/PCT-US

#9/pw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: LEE ET AL.
SERIAL NO.: 10/088,806
FILED: MARCH 21, 2002
TITLE: REVERSAL OF INSULIN-DEPENDENT
DIABETES BY ISLET-PRODUCING STEM
CELLS, ISLET PROGENITOR CELLS AND
ISLET-LIKE STRUCTURES

EXAMINER:
ART UNIT:
CONF NO.:

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant calls the Examiner's attention to the patents and publications listed on the attached Form PTO-1449, copies enclosed, which may be material to examination of the above identified application.

TIME OF TRANSMITTAL

This Information Disclosure Statement is being filed under 37 CFR § 1.97(b). This Statement is filed within at least one of the following time periods:

- (a) within three months of the filing date of a national application (other than a CPA under 37 CFR § 1.53(d));
- (b) within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application;
- (c) before the mailing of a first Office Action of the merits; or
- (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR § 1.114.

No fee is believed to be due in this instance. However, the undersigned hereby authorizes the charging of any fees created by the filing of this document to Deposit Account No. 19-5117.

The filing of this Information Disclosure Statement shall not be construed as an

37 CFR 1.8
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231 on 4/22/02

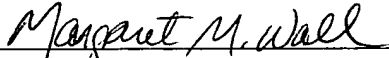
Signature:

Name: Tasha L. Cove

MB

admission against interest in any manner. This listed patents and publications are believed of interest herein and consideration and citation of as interest by Examiner is respectfully requested.

Respectfully submitted,


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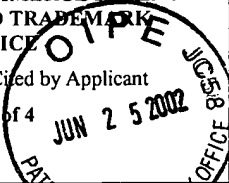
FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE List of Information Cited by Applicant Page 1 of 1	ATTY. DOCKET NO. UF141.C4/PCT-US	SERIAL NO. 10/088,806
	APPLICANT LEE ET AL.	
	FILING DATE MARCH 21, 2002	GROUP



U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB-CLS	FILE DATE
	AA	4,439,521	03/27/84	Archer et al.			
	AB	4,696,286	09/29/87	Cochrum			
	AC	4,902,295	02/20/90	Walthall et al.			
	AD	4,935,000	06/19/90	Dudek			
	AE	4,946,438	08/07/90	Reemtsma et al.			
	AF	4,963,489	10/16/90	Naughton et al.			
	AG	4,997,443	03/05/91	Walthall et al.			
	AH	5,061,620	10/29/91	Tsukamoto, et 03/05/91 al.			
	AI	5,227,298	07/13/93	Weber et al.			
	AJ	5,286,632	02/15/94	Jones			

FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB CLS	TRANS ?
	AK	0 363 125	02/10/89	EP			
	AL	WO 86/01530	03/13/86	PCT			
	AM	WO 90/11354	10/04/90	PCT			
	AN	WO 93/00441	01/07/93	PCT			
	AO	WO 93/04169	04/04/93	PCT			
	AP	WO 94/23572	10/27/94	PCT			

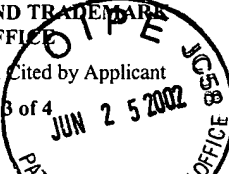
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
/	AQ	Altman et al. (1984) Trans. Am. Soc. Artif. Intern. Organs 30:382-386
/	AR	Anderson et al. (1993) Autoimmunity 15:113-122
/	AS	Baekkeskov et al. (1982) Nature 298:167-169
/	AT	Baekkeskov et al. (1990) Nature 347:151-156
4 /	AU	Beattie et al. (1994) J. Clin. Endocrin. Metabol. 78:1232-1240
/	AV	Beck-Nielson and Sorenson (1985) Acta Endocrinologica, Suppl. 262:7-9
/	AW	Bendelac et al. (1987) J. Exp. Med. 166:823-832
/	AX	Bendelac et al. (1988) The Journal of Immunology 141:2625-2628
/	AY	Bonner-Weir et al. (1993) Diabetes 42:1715-1720
EXAMINER		DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and <u>not</u> considered. Include copy of this form with next communication to applicant.		

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U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB- CLS	FILE DATE
	BA	5,320,962	06/14/94	Stiles et al.			
	BB	5,342,761	08/30/94	McLeod			
	BC	5,387,237	02/07/95	Fournier et al.			
	BD	5,399,493	03/21/95	Emerson et al.			
	BE	5,425,764	06/20/95	Fournier et al.			
	BF	5,429,821	07/04/95	Dorian et al.			
	BG	5,437,994	08/01/95	Emerson et al.			
	BH	5,443,950	08/22/95	Naughton			
	BI	5,470,731	11/28/95	Cochrum			

FOREIGN PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLS	SUB CLS	TRANS ?
	BJ	WO 95/17911	07/06/95	PCT			
	BK	WO00/02600	01/20/00	PCT			
	BL	WO00/02999	01/20/00	PCT			
	BM	WO00/09666	02/24/00	PCT			
	BN	WO91/09119	06/27/91	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
BO	Brelje et al. (1994) Diabetes 43:263-273
BP	Dialog Biosis Search Results - 05/25/00
BQ	Dialog WPI Search Results - 05/23/00
BR	Gazdar et al. (1980) P.N.A.S. 77(6):3519-3525
BS	Gu and Saevetnick (1993) Development 118:33-46
BT	Hamashima and Ikehara (1987) in Cellular, Kano et al., eds., Karger Pub., pp. 219-226
BU	Hanafusa et al. (1988) Diabetes 37:204-208
BV	Hellerstrom et al. (1988) in The Pathology of the Endocrine Pancreas in Diabetes, P.J. O Lefebvre and D.G. Pipeleers, eds. (Springer-Verlag, Heidelberg, Germany) pp. 141-17
BW	Jarpe et al. (1990/1991) Regional Immunology 3,305-317
<div> <div>EXAMINER</div> <div>DATE CONSIDERED</div> </div>	
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U.S. PATENT DOCUMENTS							
EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB-CLS	FILE DATE
	CA	5,529,914	06/25/96	Hubbell et al.			
	CB	5,531,997	07/02/96	Cochrum			
	CC	5,573,934	11/12/96	Hubbell et al.			
	CD	5,646,035	07/08/97	Coon et al.			
	CE	5,656,468	08/12/97	Dorian et al.			
	CF	5,672,361	09/30/97	Halberstadt et al.			
	CG	5,674,289	10/07/97	Fournier et al.			
	CH	5,780,021	07/14/98	Sobel			
	CI	5,795,570	08/18/98	Weber et al.			
	CJ	5,824,331	10/20/98	Usala			
	CK	5,830,492	11/02/98	Usala			
	CL	5,834,005	11/10/98	Usala			
	CM	5,849,285	12/15/98	Selawry			
	CN	5,855,616	01/05/99	Fournier et al.			
	CO	5,858,746	01/12/99	Hubbell et al.			
	CP	5,863,531	01/26/99	Naughton et al.			

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	CR	Kanaka-Gantenbein et al. (1995) Endocrinology 138:3154-3162
	CS	Korsgren et al. (1993) J. Med. Sci. 98(1):39-52
	CT	Kuo et al. (1990) Clinical Research 28:58A (Abstract)
	CU	Kuo et al. (1992) Pancreas 7:320-325
	CV	Madsen et al. (1993) Endocrinology 133(5):2022-2230
	CW	McEvoy and Leung (1982) Endocrinology 111:1568-1575
	CX	Menger et al. (1994) J. Clin. Invest. 93:2280-2285
	CY	Miller et al. (1988) The Journal of Immunology 140:52-58
	CZ	Nielson (1985) Acta Endocrinologia, Suppl. 266:7-39
	CAA	Otonkoski et al. (1994) Diabetes 43:1164-1166
	CBB	Otonkoski et al. (1994) Diabetes 43:947-953
	CCC	Peck and Bach (1973) Journal of Immunological Methods 3:147-163
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EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLS	SUB-CLS	FILE DATE
	DA	5,874,099	02/23/99	Dionne et al.			
	DB	5,916,585	06/29/99	Cook et al.			
	DC	5,958,404	09/28/99	Selawry			
	DD	6,015,609	01/81/00	Chaouk et al			
	DE	6,022,743	02/08/00	Naughton et al.			

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	DF						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	DG	Peck and Click (1973) European Journal of Immunology 3:385-392
	DH	Pictet & Rutter (1972) in Handbook of Physiology, Steiner and Frienkel, eds., (Williams & Wilkins, Baltimore, MD) pp. 25-66
	DI	Pontesilli et al. (1987) Clin Exp. Immunol. 70:84-93
	DJ	PubMed Medline Search Results - 05/23/00 (stem cell and pancreas)
	DK	PubMed Medline Search Results - 05/24/00 (islet and neogenesis)
	DL	PubMed Medline Search Results - 05/24/00 (pancreas and artificial and transplant and beta)
	DM	Rao et al. (1990) Cell Differentiation and Development 29:155-163
	DN	Reddy et al. (1988) Diabetologia 31:322-328
M	DO	Rosenberg (1995) Cell Transplant 4(4):371-383
	DP	Rosenberg et al. (1992) in Pancreatic Islet Cell Regeneration and Growth, A.I. Vinik, ed., Plenum Press, New York, pp. 95-109
	DQ	Serup et al. (1995) Biochem. J. 310:997-1003
	DR	Shieh et al. (1993) Autoimmunity 15:123-135
M	DS	Signore et al. (1989) Diabetologia 32:282-289
	DT	Takaki (1989) In Vitro Cellular and Developmental Biology 25:763-769
	DU	Teitelman (1993) Tumor Biol. 14:167-173
M	DV	Teitelman et al. (1993) Development 118:1031-1039
	DW	Vinik (1992) in Pancreatic Islet Cell Regeneration and Growth, A.I. Vinik, ed., Plenum Press, New York, pp. 1-5
M	DX	Wang et al. (1987) Diabetes 36:535-538
	DY	Watanabe et al. (1994) Proc. Natl. Acad. Sci. USA 91:3589-3592
	DZ	Wegmann et al. (1993) J. Autoimmunity 6:517-527
	DAA	Yu et al. (1990) Tianjin Medical Journal 18:643-647
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